

Notice of Allowability	Application No.	Applicant(s)	
	09/751,781	ARTZI ET AL	
	Examiner	Art Unit	
	CHAMELI C. DAS	2192	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 11/22/05.
2. ☒ The allowed claim(s) is/are 1-13, 19-22, and 49 (newly numbered claims are 1-18).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>11/14/05 & 12/19/05</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>1/12/06</u> 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|--|---|

1. This action is in response to the amendment filed on 11/22/05.
2. Claims 1-5, 7-13, and 19-22 have been amended.
3. Claims 14-18, and 25-48 have been canceled.
4. Claims 23-24 have been canceled (See Examiner's Amendment)
5. Claim 49 has been added.
6. Claims 1-13, 19-22, and 49 have been allowed.
7. Drawings filed on 12/30/00 have been accepted by the Examiner.

EXAMINER'S AMENDMENT

8. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Jordan M. Becker, applicant's attorney on 1/12/06.

The application has been amended as follows:

In the claims:

13. (Currently amended) The method of claim 1 further comprising:

sending from the server to the client computer a plurality of key values, the key values identifying ones of the collection of executable blocks;

receiving a response at the server from the client computer indicating blocks identified by the key values that are already stored at the client computer; and wherein

sending the startup block bundle comprises omitting blocks stored already stored at the client computer.

19. (Currently amended) A computer system comprising:

a database storing a plurality of software applications segmented into a plurality of executable code blocks, each said software application's plurality of executable code blocks comprising a set of executable initialization code blocks;

a processor operatively coupled to ~~a network interface~~, to the database; and to a computer readable data storage media medium comprising instructions to configure the processor to:

form an initialization block comprising executable initialization code blocks for at least two from each of the plurality of software applications; and

send the initialization block to a client computer ~~operatively coupled to the~~ via a network interface ~~computer~~ to enable the client computer to execute the plurality of software applications in a streaming mode.

20. (Currently amended) The system of claim 19 wherein the data storage media medium further comprises instructions to configure the processor to:

~~monitoring~~ monitor execution of initialization code blocks at the client computer to determine a usage pattern; and

~~forming~~ form a new ~~startup~~ initialization block ~~bundle~~ based on the usage pattern.

21. (Currently amended) The system of claim 19 wherein:

the system further comprises a database ~~comprising~~ containing a plurality of user profiles, each user profile comprising security data to control usage of ones of the plurality of software applications by a respective user; and

the data storage ~~media~~ medium further comprises instructions to configure the processor to:

~~instructions to~~ query the database of user profiles to access security data associated with a first user;

~~instructions to~~ process the security data to determine application restriction data associated with the first user; and

~~instructions to~~ send the application restriction data to the ~~first~~ client computer.

Cancel claims 23 and 24.

REASON FOR ALLOWANCE

8. The following is an examiner's statement of reason for allowance:

The cited prior art taken alone or in combination fail to teach, in combination with the other claimed limitations, a method of transmitting executable software from a server to a client computer, the method comprising: forming a startup block bundle comprising blocks executable during initialization of the plurality of software applications, at least one executable block from each of the plurality of software applications being included in the startup block bundle; and sending the startup block bundle to a client computer to enable the client computer to execute the plurality of software applications in a streaming mode, as recited in the independent claims 1, 19, and 49.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

9. The prior art made or record and not relied upon is considered pertinent to applicant's disclosure.

TITLE: Rapid transfer of HTML files, US 5946697 A

TITLE: User configurable prefetch control system for enabling client to prefetch documents from a network server, US 6023726 A

TITLE: Building business objects and business software applications using dynamic object definitions of ingrediential objects, US 6789252 B1

TITLE: Computerized system and associated method of optimally controlled storage and transfer of computer programs on a computer network, US 6065046 A

TITLE: Delivering presentations from multimedia servers, author: Bulkir et al, ACM, 1998.

TITLE: Client Server Computing, author: Sinha, ACM, 1992.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chameli Das whose telephone number is 571-272-3696.

The examiner can normally be reached on Monday-Friday from 7:00 A.M. to 3:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Tuan Dam can be reached at 571-272-3695. The fax number for this group is (571) 273-8300.

An inquiry of general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is 571-272-2100.

Chameli C-Dam
CHAMELI C. DAS
PRIMARY EXAMINER

1/12/06